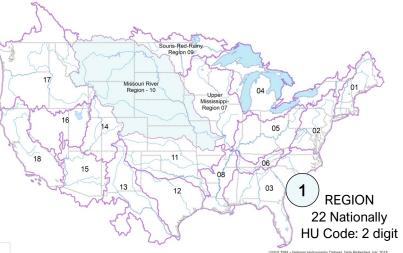
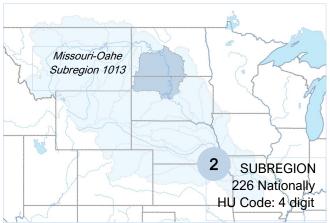
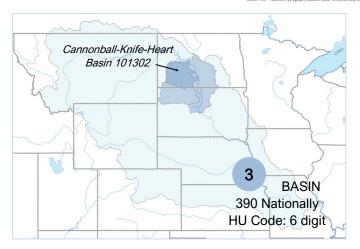
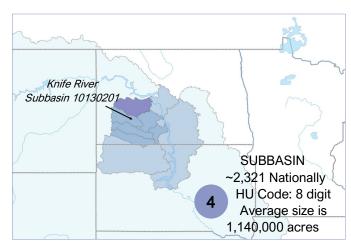
Hydrologic Units in North Dakota

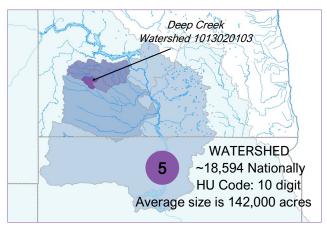
ydrologic units are given a hydrologic unit code or HUC. A HUC describes the location of the unit in the country and the level of the unit. The number of digits in a HUC reflect the "level" and is shown in the circle. This factsheet describes how the hydrologic unit hierarchy works, using examples from the Missouri River region in North Dakota. Together, all the hydrologic units make up the Watershed Boundary Dataset, or WBD.





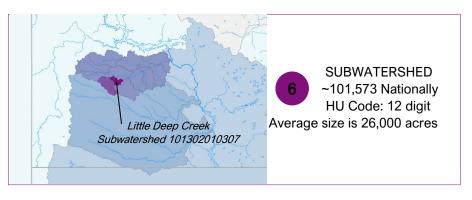






North Dakota's state boundary intersects

- 3 Regions
- 8 Subregions
- 13 Basins
- 54 Subbasins
- 374 Watersheds
- 1,934 Subwatersheds



North Dakota Hydrography

Facts and Download information



The North Dakota hydrologic framework consists of the Watershed Boundary Dataset (WBD) and the National Hydrologic Dataset (NHD). The WBD contains the hydrologic unit boundaries as described earlier. The NHD is a digital database of the nation's drainage networks and related features, including rivers, streams, canals, lakes, reservoirs, lakes, ponds, dams, and stream gages. The NHD and WBD can be viewed online on the U.S. Geological Survey's National Map Viewer, https://apps.nationalmap.gov/viewer/. You will need to zoom in to make the layers visible.

Access North Dakota's hydrography from the ND GIS Hub at https://www.gis.nd.gov/. Click on the Hub Data Portal to download a state snapshot, or click on the Hub Explorer to view the data. WBD data on the North Dakota GIS Hub is updated two times per year.

You can also access and download National Hydrography products from the U.S. Geological Survey website at

https://www.usgs.gov/core-science-systems/ngp/national-hydrography/access-national-hydrography-products. Similar to North Dakota's GIS Hub website, two options are available, data download or web-based map services.

To suggest updates, corrections or request more detailed information about North Dakota's hydrologic data, please contact either of the North Dakota data stewards.

North Dakota WBD Steward

North Dakota NHD Steward

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